

AMENDED IN SENATE AUGUST 22, 2012

AMENDED IN SENATE AUGUST 6, 2012

AMENDED IN SENATE JUNE 25, 2012

AMENDED IN SENATE JUNE 12, 2012

AMENDED IN ASSEMBLY MAY 2, 2012

AMENDED IN ASSEMBLY APRIL 19, 2012

CALIFORNIA LEGISLATURE—2011–12 REGULAR SESSION

## **ASSEMBLY BILL**

**No. 2339**

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**Introduced by Assembly Members Williams and V. Manuel Pérez**

February 24, 2012

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An act to add Section 25228 to the Public Resources Code, relating to energy.

### LEGISLATIVE COUNSEL'S DIGEST

AB 2339, as amended, Williams. Energy: geothermal technologies.

The Warren-Alquist State Energy Resources Conservation and Development Act establishes the State Energy Resources Conservation and Development Commission (Energy Commission) and requires the Energy Commission to, among other things, serve as a central repository within the state government for the collection, storage, retrieval, and dissemination of data and information on all forms of energy supply, demand, conservation, public safety, research, and related subjects. Existing law requires the Energy Commission to prepare an integrated energy policy report every 2 years.

This bill would require the Energy Commission, in consultation with the Public Utilities Commission, ~~State Air Resources Board~~, and other

stakeholders, to evaluate and recommend policies and implementation strategies to overcome barriers to the deployment and use of geothermal heat pump and geothermal ground loop technologies. The Energy Commission would be required to include those evaluations and recommendations in the integrated energy policy report that is required to be adopted for calendar year 2013.

Vote: majority. Appropriation: no. Fiscal committee: yes.  
State-mandated local program: no.

*The people of the State of California do enact as follows:*

1     SECTION 1. Section 25228 is added to the Public Resources  
2     Code, to read:  
3     25228. (a) The commission, in consultation with the Public  
4     Utilities Commission, ~~State Air Resources Board~~, cities, counties,  
5     special districts, and other stakeholders, shall evaluate and  
6     recommend policies and implementation strategies to overcome  
7     barriers to the deployment and use of geothermal heat pump and  
8     geothermal ground loop technologies. In evaluating these policies  
9     and strategies, the commission shall consider all of the following:  
10    (1) The quantitative benefits and costs to ratepayers specific to  
11    safer, more reliable, or less costly gas or electrical service and  
12    through greater energy efficiency, reduction of health and  
13    environmental impacts from air pollution, and reduction of  
14    greenhouse gas emissions related to electricity and natural gas  
15    production and use, through the use of geothermal heat pump and  
16    geothermal ground loop technologies.  
17    (2) The existing statutory and permit requirements that impact  
18    the use of geothermal heat pumps and geothermal ground loop  
19    technologies and any other existing legal impediments to the use  
20    of geothermal heat pump and geothermal ground loop technologies.  
21    (3) The impact of the use of the geothermal heat pump and  
22    geothermal ground loop technologies on achieving the state's goals  
23    pursuant to the California Global Warming Solutions Act of 2006  
24    (Division 25.5 (commencing with Section 38500) of the Health  
25    and Safety Code) and achieving the state's energy efficiency goals.  
26    (b) The commission shall include the evaluations and  
27    recommendations made pursuant to this section in the integrated

- 1 energy policy report that is required to be adopted for calendar
- 2 year 2013, pursuant to subdivision (a) of Section 25302.

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